

What is claimed is:

5 Claim 1 A wireless information meter that does not require the use
of any wires to make it operate, record data or send data and can be set or cleared
using any number of control buttons on the meter or set with a hand held
transmitter and reader.

10 Claim 2 A wireless information meter that is capable of clocking up
and down hours and minutes, RPM, engine temp, oil pressure, voltage, speed, or
any other function needed, which is able to track and display current and past
RPM by making contact with the engine or frame or metal structure where it can
receive the signal from the engine of the application it is being used on.

15 Claim 3 A wireless information meter that is capable of tracking
engine rpm, hours and minutes and other functions needed on a gasoline, diesel or
electrical motor used in unlimited applications receiving information via RF
signal or magnetic wave.

20 Claim. 4 A wireless meter Dependant on claim 2 that is capable of
storing all data in the meter by EEprom or Flash Memory to be viewed by the
consumer, manufacture, dealer or service department, which can be used in
tracking of service and performance and analyses.

25 Claim 5 A wireless meter dependent on claim 1 that is capable of
being read by hand held reader, which could read meter information or program
or store information into the meter from the hand held transmitter/reader or can be
read (displayed) with the use of control buttons on the meter it self.

30 Claim 6 A wireless meter dependent on claim 1 capable up being
programmed by the consumer by control buttons on the meter or by a hand held

or other communications equipment using digital, RF technology or the use of water to transmit and receive data.

5 Claim 7 A wireless meter dependant on claim 1 to be programmed at the factory that can't be changed by any person.

10 Claim 8 A wireless meter dependent on claim 1 or 3 capable of being programmed by hand held unit, which the user never has to make contact with the meter and can choose the engine configuration or electric motor setting to match the engine motor it is being use on or can upload or download information directly to the meter.

15 Claim 9 A wireless meter dependant on claim 1-3 capable on receiving information from other instrumentation sent to the meter via the air or through a metal structure picked up by the wireless meter in the place it is mounted.

20 Claim 10 A wireless meters that can use both Internal and external power to power the meter.

25 Claim 11 A wireless meter dependent on claim 1 that can have one or more external connections for outputs to send or receive data to the meter for uploading or downloading purposes.

30 Claim.12 A wireless meter dependant on claim 3 is capable on receiving and transmitting all information through the air with the use of digital communications, inferred, microwave communications, telephone, palm pilot, or in any other way to a location looking to receive data from one or many other wireless meters for data retrieval, downloading, uploading or processing data.

Claim 13 A wireless meter dependant on claim 1-3 being housed in a plastic case or other housing, which is waterproof and can have a non replaceable battery or a replaceable battery where the screws that hold the battery cover or case back on place can be used as an antenna for better reception of the signals.

Claim 14 A wireless meter dependant on claim 1-3 where only a dealer or manufacture is able to set various timers' functions or other information in the meter.

Claim 15 A wireless meter dependant on claim 1- 3 having an internal or external antenna to any length or coil attached to the meter in any way tuned that helps the meter receives the signal much better via the air or through the wiring or framework of the equipment, machine engine or motor, an electrical AC or DC wire or inductive singles or RF signals.

Claim 16 A wireless meter dependant on claim 3 having a straight metal or aluminum antenna coming out of the meter to a certain length, tuned to pick up a specific signal or signals being generated by electrical AC or DC wire appliances or inductive spark signals.

Claim 17 A wireless meter dependant on claim 1 and 3 having a specially designed mounting bracket metal or plastic material containing an antenna molded into or fastened onto this bracket to aid in signal reception by the meter designed to receive the signal from the framing or metal structure in which it is mounted thereto.

Claim 18 A wireless meter dependant on claim 1-3 having no display to the show data in the meter display.

Claim 19 A wireless meter having dependant on claim 3 where the antenna is part of the PCB board in the meter.

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